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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application of: John J. Beatty et al.

Title: CAPILLARY UNDERFILL CHANNEL

Attorney Docket No.: 884.C18US1

Customer No.: 21186

**PATENT APPLICATION TRANSMITTAL**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

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We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Utility Patent Application under 37 CFR 1.53(b) comprising:
  - ☒ Specification (21 pgs, including claims numbered 1 through 23 and a 1 page Abstract).
  - ☒ Informal Drawing(s) (5 sheets).
  - ☒ Unsigned Combined Declaration and Power of Attorney (4 pgs).
- ☒ Information Disclosure Statement ( 2 pgs), Form 1449 ( 1 pgs )  
(Copies of US Patent references NOT enclosed; application filed after June 30, 2003.)

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	23-20	3	x 18.00 =	\$54.00
INDEPENDENT CLAIMS	3-3	0	x 86.00 =	\$0.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$824.00

**THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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